

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027589.D
 Acq On : 21 Mar 2022 16:25
 Operator : JC/MD
 Sample : N1998-07DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-133DL

Quant Time: Mar 22 05:47:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

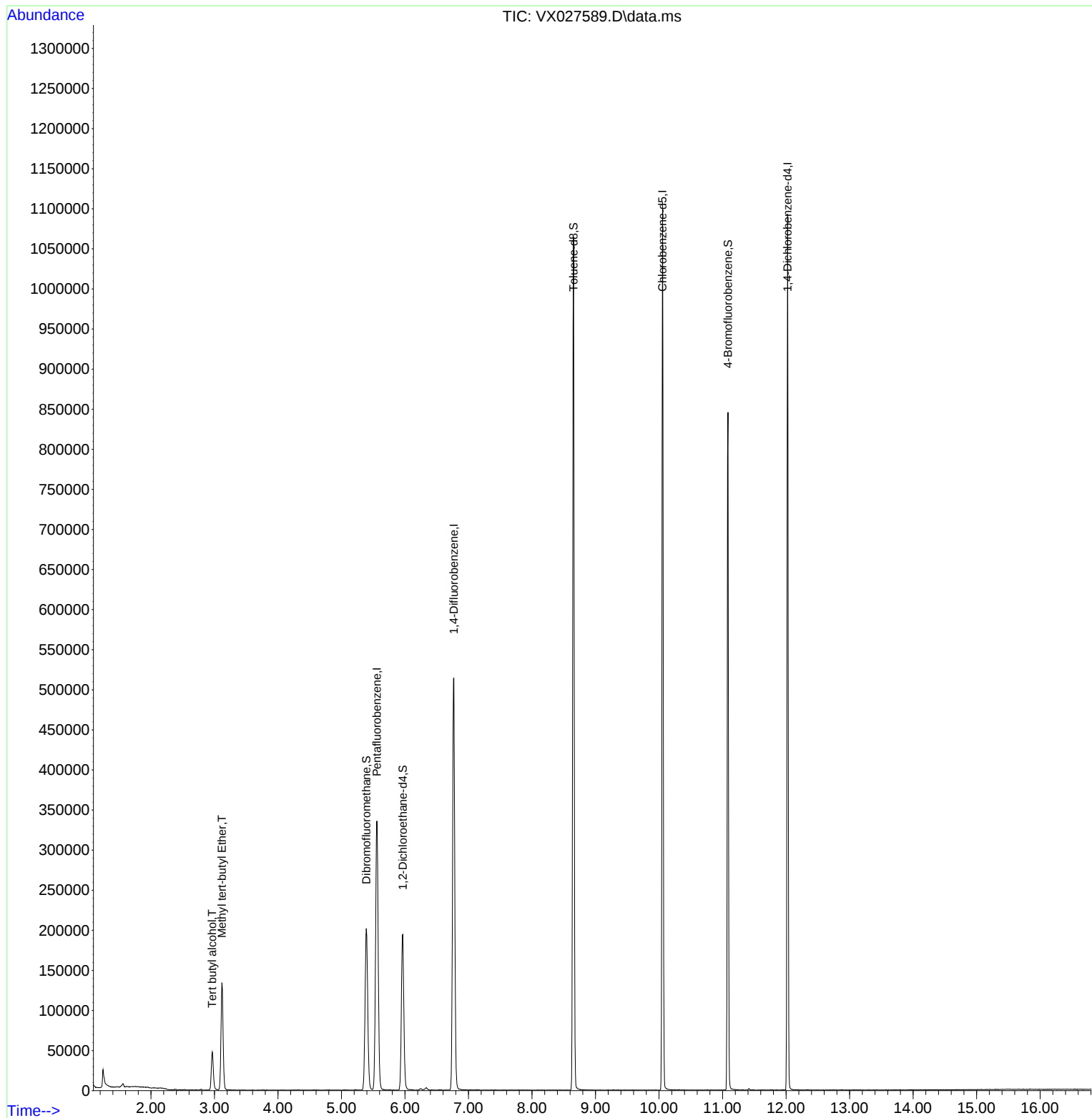
Internal Standards						
1) Pentafluorobenzene	5.556	168	348231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	556594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	188099	43.847	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.700%
35) Dibromofluoromethane	5.391	113	182700	51.019	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.040%
50) Toluene-d8	8.653	98	657428	48.515	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.085	95	231715	46.522	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.040%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	54889	67.137	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	152992	14.023	ug/l	98

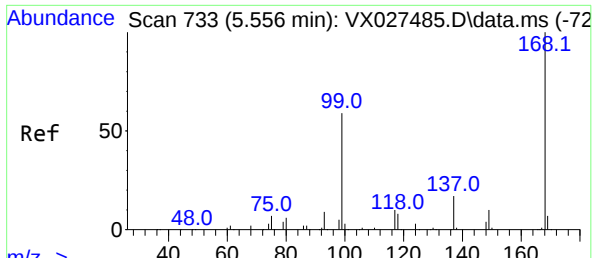
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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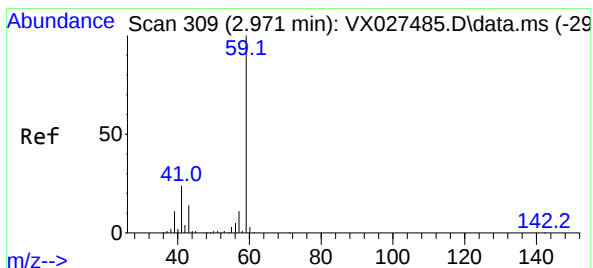
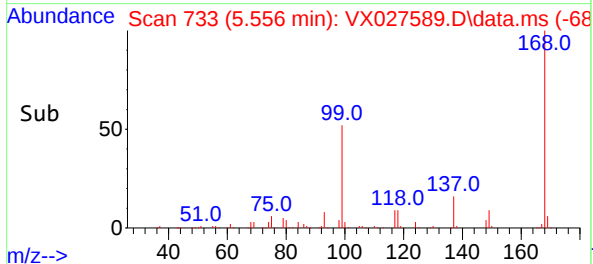
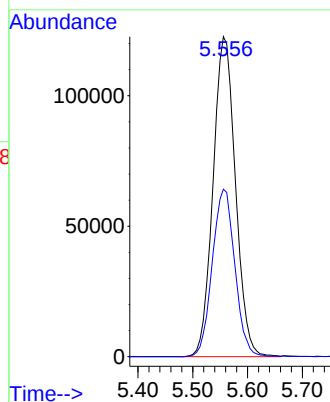
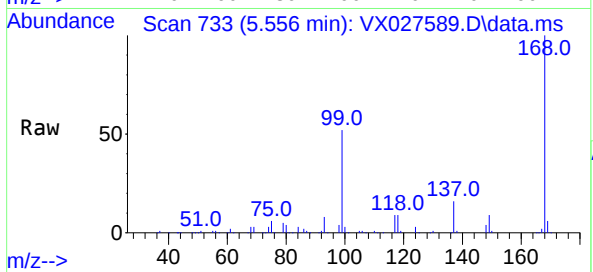




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

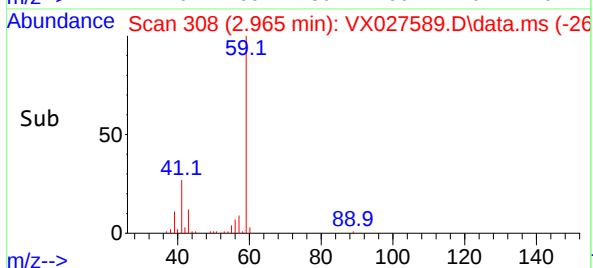
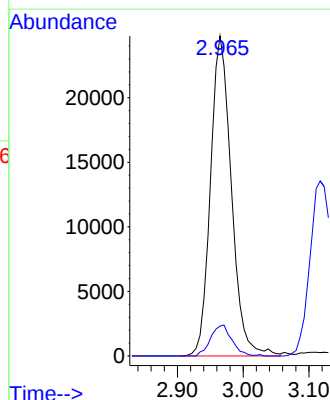
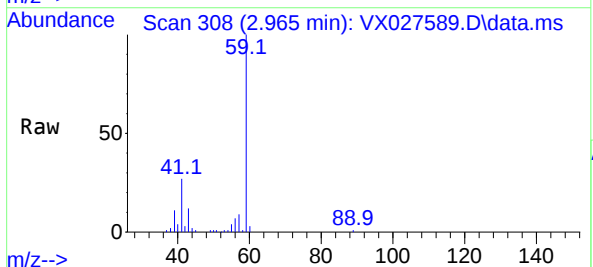
Instrument :
MSVOA_X
ClientSampleId :
MW-133DL

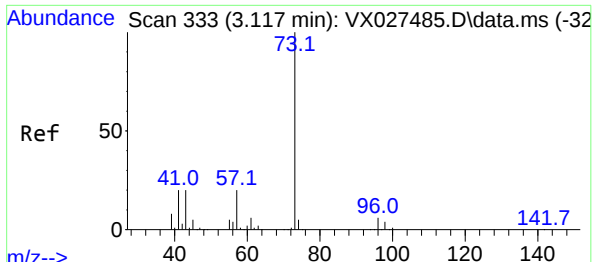
Tgt Ion:168 Resp: 348231
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5



#11
Tert butyl alcohol
Concen: 67.137 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

Tgt Ion: 59 Resp: 54889
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5





#19

Methyl tert-butyl Ether

Concen: 14.023 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX027589.D

Acq: 21 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

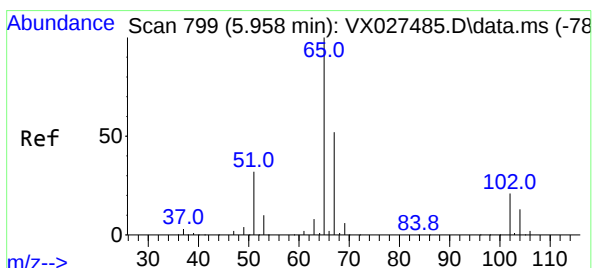
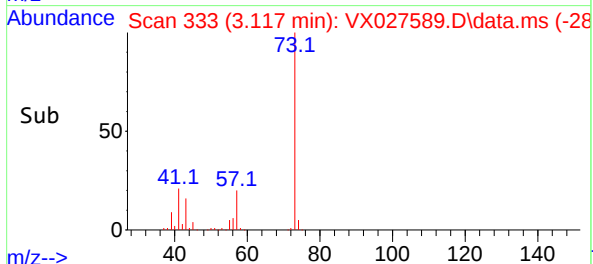
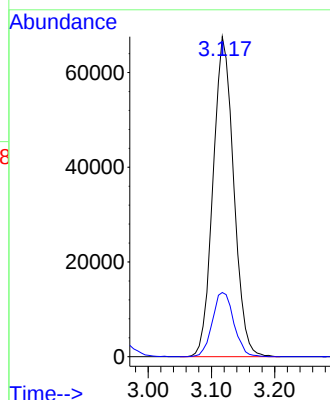
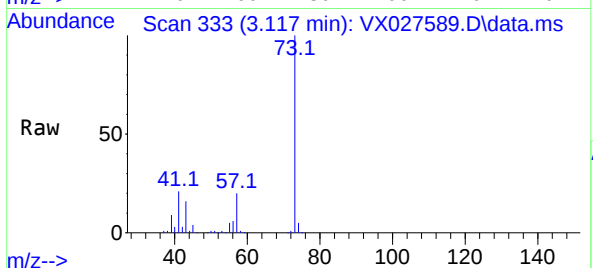
MW-133DL

Tgt Ion: 73 Resp: 152992

Ion Ratio Lower Upper

73 100

57 20.1 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 43.847 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027589.D

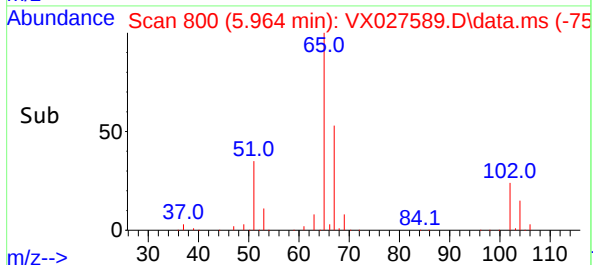
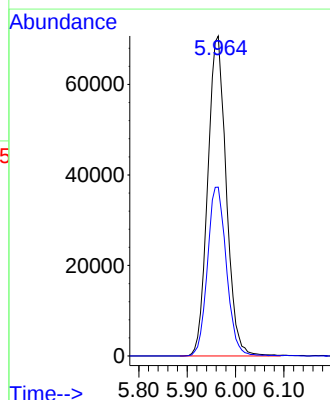
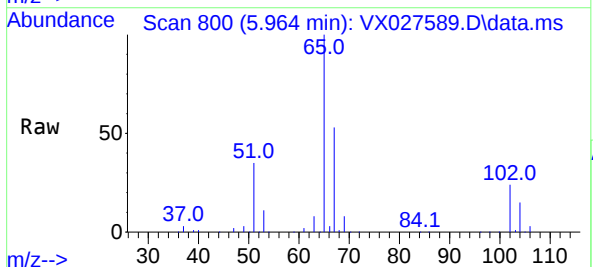
Acq: 21 Mar 2022 16:25

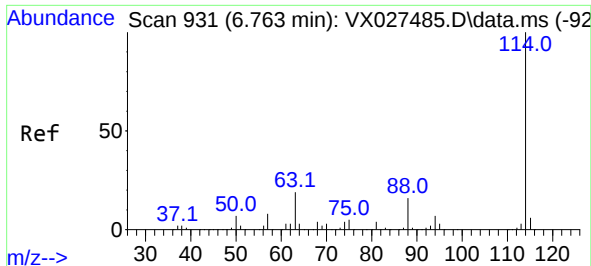
Tgt Ion: 65 Resp: 188099

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.4

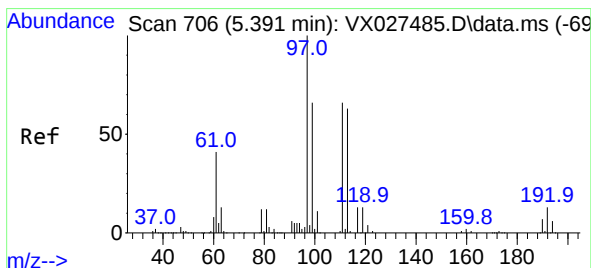
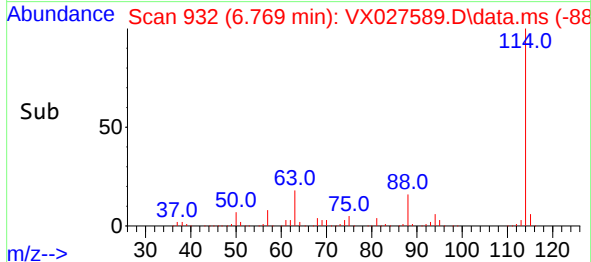
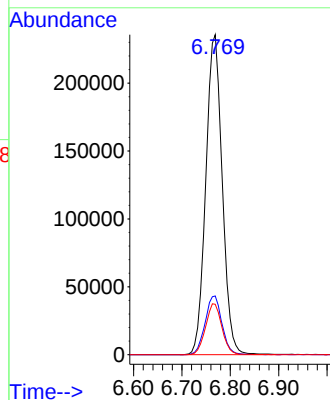
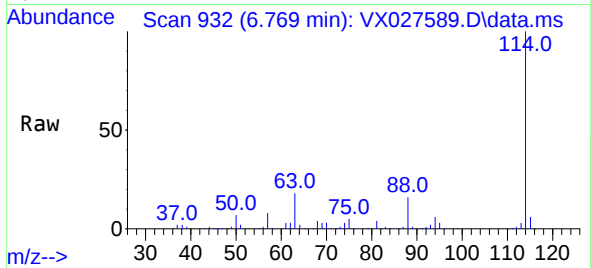




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

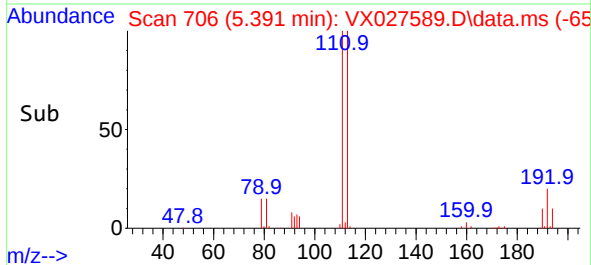
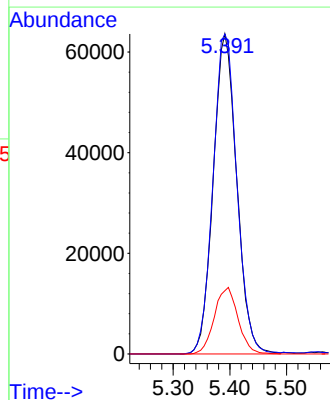
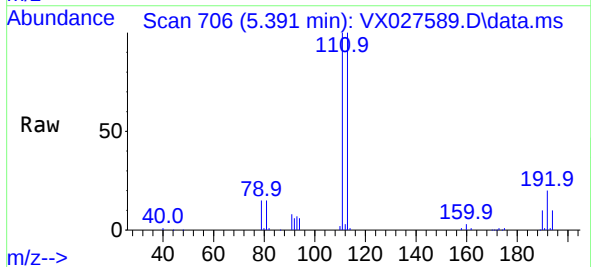
Instrument :
MSVOA_X
ClientSampleId :
MW-133DL

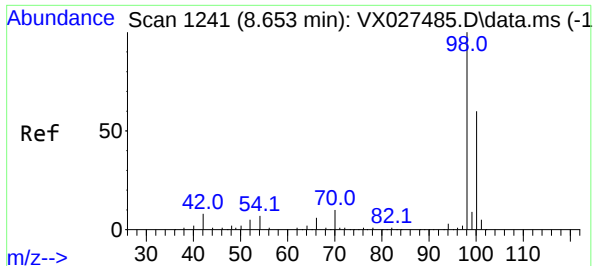
Tgt Ion:114 Resp: 556594
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.019 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

Tgt Ion:113 Resp: 182700
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.9 16.9 25.3

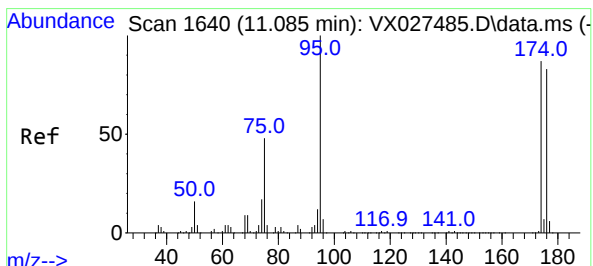
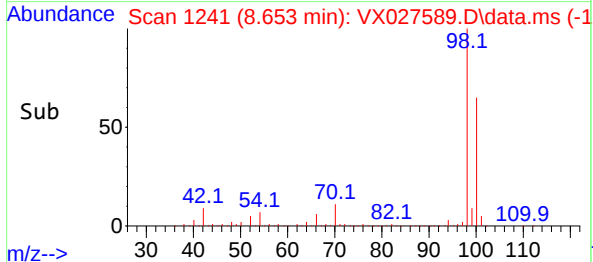
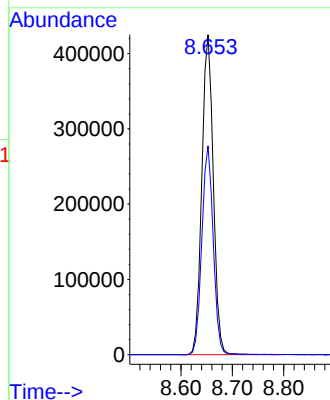
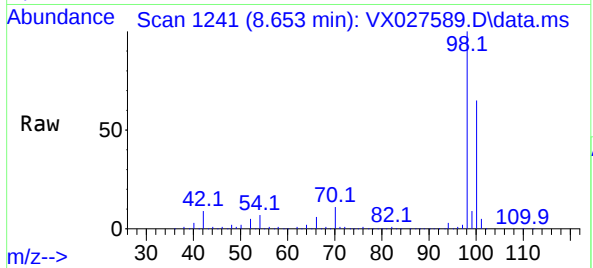




#50
Toluene-d8
Concen: 48.515 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

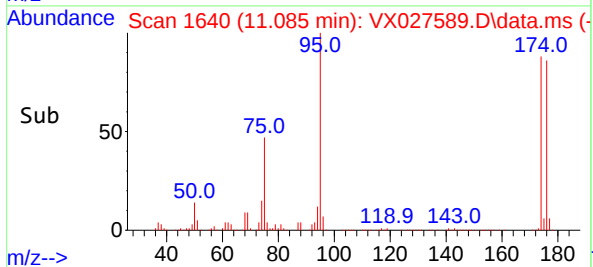
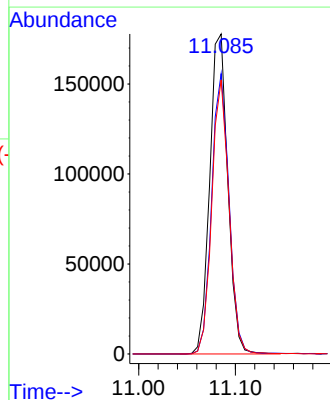
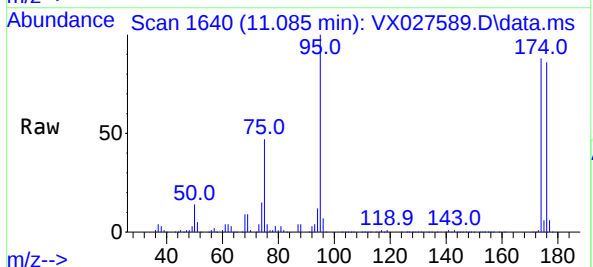
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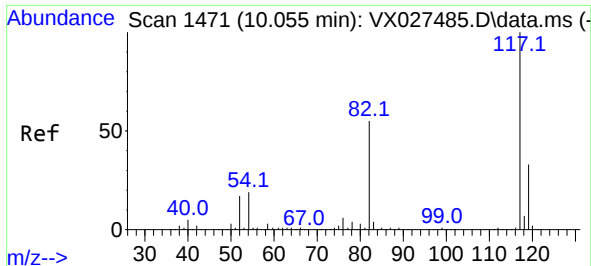
Tgt Ion: 98 Resp: 657428
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.522 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

Tgt Ion: 95 Resp: 231715
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 81.4 0.0 155.0

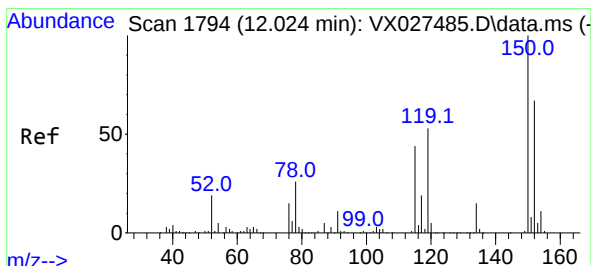
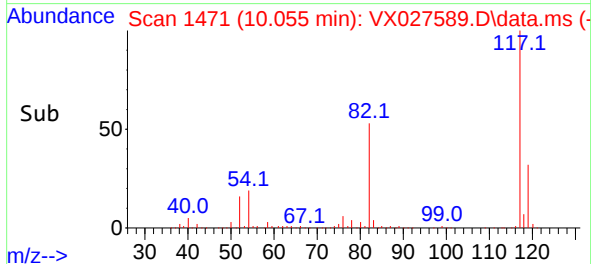
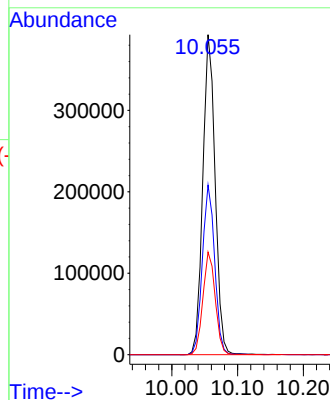
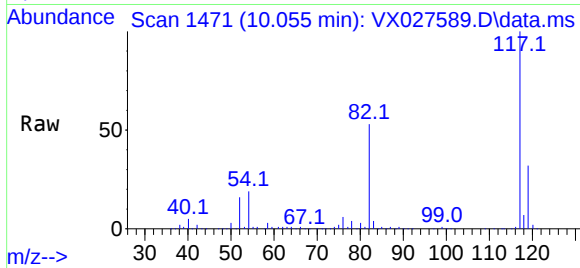




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-133DL

Tgt Ion:117 Resp: 513290
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027589.D
Acq: 21 Mar 2022 16:25

Tgt Ion:152 Resp: 233411
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 157.1 0.0 338.2

